

AMENDMENTS TO THE CLAIMS

1-99. (Canceled)

100. (New) A computer implemented method comprising:

a source ETL application receiving, from a user, input that selects one or more database objects to be transported from a source database to a target database;

wherein said source database system includes source database metadata that describes database objects of said source database;

wherein said source ETL application includes source ETL metadata, separate from said source database metadata, that describes database objects of said source database;

said source ETL application causing generation of a module comprising metadata that describes said one or more of database objects;

a target ETL application reading said module;

wherein said target database system includes target database metadata that describes database objects of said target database;

wherein said target ETL application includes target ETL metadata, separate from said target database metadata, that describes said database objects of said target database;

wherein said reading said module causes said target ETL application to perform loading said database objects within said target database;

wherein said loading includes:

modifying said target ETL metadata to describe said one or more database objects;

modifying said target database metadata to describe said one or more database objects;
incorporate within said target database a tablespace holding data for at least one of said one or more database objects.

101. (New) The method of Claim 100, further comprising:
in response to a failure occurring during the loading of said database objects within said target database, rolling back all changes made during the loading of the database objects to the target database.
102. (New) The method of Claim 100, wherein the selected one or more database objects to be transported from a source database to a target database includes a database object that has metadata stored outside of the source database.
103. (New) The method of Claim 100, wherein generation of a module includes analyzing the source database metadata for dependencies.
104. (New) The method of Claim 103, wherein analyzing the source database metadata for dependencies includes ensuring proper order of loading of the source database metadata into the target database.
105. (New) The method of Claim 100 further comprising:
storing said module in one or more files in a source file system.

106. (New) The method of Claim 105 further comprising:

said target ETL application performing the steps of:

reading a specification containing information for how to move modules
from said source file system to a target file system; and
wherein said information comprises a network protocol and the location in
the source file system of said one or more files; and
accessing said one or more files in a source file system based on said
information.

107. (New) The method of Claim 106, wherein the network protocol is one of FTP,
HTTP, HTTPS, or rsync.

108. (New) A computer implemented method comprising:

a source external application receiving, from a user, input that selects one or more
database objects, wherein said one or more database objects include an
internal database object to be transported from a source database to a
target database and an external database object to be transported to a target
external application;
wherein said source database system includes source database metadata that
describes said internal database object of said source database;
wherein said source external application includes source external application
metadata, separate from said source database metadata, that describes said
one or more database objects;

- said source external application causing generation of a module comprising
metadata that describes said one or more database objects;
a target external application reading said module;
wherein said target database system includes target database metadata that
describes said internal database object;
wherein said target external application includes target external metadata, separate
from said target database metadata, that describes said one or more
database objects; and
wherein said reading said module causes said target external application to
perform loading said one or more database objects within said target
database and said target external application, wherein loading includes:
modifying said target external metadata to describe said one or
more database objects; and
modifying said target database metadata to describe said internal
database object.
109. (New) The method of Claim 108, wherein generation of a module includes
analyzing the source database metadata for dependencies.
110. (New) The method of Claim 109, wherein analyzing the source database metadata
for dependencies includes ensuring proper order of loading of the source database
metadata into the target database.
111. (New) The method of Claim 108 further comprising:

storing said module in one or more files in a source file system;

112. (New) The method of Claim 111 further comprising:

said target ETL application performing the steps of:

reading a specification containing information for how to move modules

from said source file system to a target file system; and

wherein said information comprises a network protocol and the location of

said one or more files; and

accessing said one or more files in a source file system based on said information.

113. (New) The method of Claim 112, wherein the network protocol is one of FTP,

HTTP, HTTPS, or rsync.

114. (New) The method of Claim 108, further comprising:

in response to a failure occurring during the loading of said database objects

within said target database, rolling back all changes made during the

loading of the database objects to the target database.

115. (New) The method of Claim 108, wherein said one or more database objects to be

transported from a source database to a target database includes a database object

that has metadata stored outside of the source database.